Introduction

This has been a busy first year for the Education Committee. I wish to thank the members of the committee for their enthusiasm and hard work.

I also wish to thank our colleagues involved in the delivery of the WFSA Fellowship Training Programmes around the world.

The members of the committee are:

- Dr Wayne Morriss (Chair, New Zealand)
- Prof Mohamed Ben Ammar (Tunisia)
- Prof Yoo-Kuen Chan (Malaysia)
- Dr Juan Carlos Duarte (Venezuela)
- Dr Quentin Fisher (USA)
- Prof Mikhail Kirov (Russia)
- Dr Miodrag Milenovic (Serbia)
- Dr Dave Otieno (Kenya)
- Dr Getulio de Oliveira Filho (Brazil)

There are also two co-opted members:

- Dr Shirani Hapuarachchi (Sri Lanka – Primary Trauma Care)
- Dr Brendan Finucane (Canada – Palestine Anesthesia Teaching Mission)

1. **Education Committee Mission Statement**

The Education Committee crafted a mission statement soon after the World Congress:

*The Education Committee will enhance patient care worldwide by working collaboratively to create, develop and strengthen anaesthesiology education and training.*

*Our activities include fellowships, scholarships, short courses, educational meetings and consultations.*
Our methods include financial partnerships, endorsements and expert consultations in collaboration with national societies, governments, non-governmental organisations and committed individuals.

We have continued to give priority to the support and development of WFSA Fellowship Training Programmes. The key principles underlying these programmes are:

- Fellowships are aimed at anaesthesiologists from low-resource settings.
- The programme is close to the fellow’s home country so that training is appropriate and costs are minimised.
- There is a “cascade” effect. Fellows return home to become teachers and leaders.

2. Fellowship Training Programmes

A table of current fellowship programmes and trainees is attached. There have been a number of important changes, including:

- Resumption of paediatric anaesthesia training in Vellore, India
- A paediatric anaesthesia fellowship in Singapore
- A new pain management programme in South Africa
- Discontinuation of the pain management programme in Argentina.

Asia

- The Bangkok Anaesthetic Regional Training Centre (BARTC) has now produced 64 graduates in 17 years. Professor Jariya Lertakyamanee has taken over from Professor Thara Tritrakarn as head of the programme.
- The Bangkok Pain Management Programme is a collaboration between the WFSA and IASP. During the recent application process, there were ten strong applicants for two places. Professor Wanna Srirojanakul has taken over from Professor Pongparadee Chaudakshetrin as head of the programme.
- Dr Josephine Tan at KK Hospital in Singapore will be hosting a WFSA fellow from Pakistan for 6 months during 2013.
- Paediatric anaesthesia has restarted at Christian Medical College, Vellore after a break of three years. Dr Sajan Phillip George is head of the programme.
- The ICU programme continues in Vellore under the direction of Dr Nagamani Sen and Dr Subramani Kandasamy. Unfortunately a trainee
from the Philippines returned home part-way through her 12-month attachment.

**Africa / Middle East**

- Dr Milton Raff (Chair, Pain Management Committee) organised a pilot three-month pain management fellowship split between Cape Town and Johannesburg, South Africa. This is another collaboration between the WFSA and IASP. Dr Antoine Bahati (Rwanda) completed the fellowship in November 2012 and there are plans to offer two fellowships this year.

- Professor Tiberiu Ezri at the Wolfson Center in Tel Aviv, Israel continues to offer a range of fellowships to anaesthesiologists from Africa and Eastern Europe.

**Latin America**

- Unfortunately, the WFSA-CLASA pain fellowship in Buenos Aires is not being offered in 2013. We are grateful to Dr Juan Carlos Flores for running the programme for a number of years. Dr Flavio Veintemilla, Dr Juan Carlos Duarte and Dr Getulio de Oliveira Filho are investigating alternative venues.

- Dr Silvana Cavallieri continues to offer 6-month paediatric anaesthesia fellowships at the Luis Calvo Mackenna Hospital in Santiago, Chile.

- Obstetric anaesthesia fellowships are offered in Bogota, Colombia (WSFA and SCARE) and regional anaesthesia fellowships are offered in Fortaleza, Brazil (WFSA and CLASA).

- CLASA also offers short fellowships in Spain (regional and critical care) and Italy (cardiovascular and neuroanaesthesia).

**Visits**

- Prof YK Chan visited Singapore in August 2012 and discussed paediatric anaesthesia training with Dr Josephine Tan and others. YK also visited Bangkok in November 2012 and met faculty and fellows.

- I met with faculty and trainees in Bangkok during a stopover in December 2012. I also had the chance to visit Christian Medical College in Vellore during a brief visit at the start of March 2013.

**Programmes “in the pipeline”**

- There has been slow but definite progress regarding the establishment of a paediatric anaesthesia training programme in Nairobi, Kenya. We have recently received good news – the University of Nairobi has approved the programme. Details will be worked out after the Kenyan elections, but we are hopeful that the programme will start in September 2013. I will be visiting Nairobi before the Executive Committee meeting to meet the key people.
• Dr Dusica Simic (Chair, Paediatric Anaesthesiology Committee) and Dr Miodrag Milenovic have been working on a proposal to establish a regional training centre for paediatric anaesthesia in Belgrade, Serbia. This programme will be for anaesthesiologists from the former Yugoslavia, former USSR, Middle East and North Africa.

• Dr Michelle White (UK) has been exploring the possibility of fellowship training on board the Mercy Ship in West Africa.

• Initial plans to establish a WFSA-ESA obstetric fellowship in St Petersburg have stalled because of the withdrawal of a potential fellow. We will continue to work on this project with Dr Geraldine O’Sullivan (Chair, NASC) and Professor Konstantin Lebedinsky (Chair, CEEA Committee).

• Prof YK Chan is exploring the possibility of an obstetric fellowship in Kuala Lumpur but this will depend on whether a planned intensive care fellowship is successful.

• The Egyptian Society of Anaesthesiologists has proposed a fellowship programme in Assiut, Egypt. I will be visiting Assiut University immediately after the AAAC in Cairo.

3. **Teacher Training**

   There is tremendous scope to develop anaesthesiology teacher training in many parts of the world. The WFSA has been involved in a number of projects:

• Dr Miodrag Milenovic was a teacher at the 3rd International School for Instructors in Anaesthesiology (ISIA 3) in Greece. There were 24 participants from seven countries (Croatia, Georgia, Greece, Latvia, Lithuania, Malta and Turkey)

• Teach The Teacher Latin America (TTT LA) was run for the first time in 2012 (funded by CLASA and Baxter). It comprised a series of online modules followed by a residential course in Bogota in October. There are over 20 participants from 10 countries (Bolivia, Colombia, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Uruguay and Venezuela)

• A Teach The Teacher course will be held in KrasnoJarsk, Russia in September 2013.

4. **Palestine Anesthesia Training Mission (PATM)**

   PATM provides training for residents in four Palestinian hospitals and is a collaboration between the Canadian Anesthesiologists’ Society International Education Foundation (CASIEF) and the WFSA. The PATM Co-ordinator Dr Brendan Finucane, is a co-opted member of the Education Committee.
There are now a total of 40 trainees in East Jerusalem and the West Bank. Twelve volunteers have been assigned to do short term teaching attachments since January 2011.

During 2012, an anonymous donor provided funding. Unfortunately, this arrangement has now ended and expenses will be underwritten by CASIEF and the WFSA during 2013.

5. Meeting and Project Support

During the last 12 months, the Education Committee provided financial support for the following meetings or projects:

- Mozambique National Refresher Course, Maputo, November 2012. Dr Getulio de Oliveira Filho attended the meeting (supported by the Brazilian society).
- SARANF Congress, Abidjan, Cote d'Ivoire, November 2012. Dr Mohamed Ben Ammar attended the meeting as a WFSA representative.
- Kybele Foundation programmes in Armenia and Ghana
- Karolinska University collaboration, Muhimbili National Hospital, Dar Es Salaam, Tanzania, November 2012

Education Committee members were involved with organising or speaking at a number of other meetings or courses, including:

- 2nd Ukrainian-Russian Congress of Anaesthesiologists, Odessa, Ukraine, May 2012
- Euroanaesthesia, Paris, France, June 2012
- 1st Central and Eastern European Sepsis Forum, Budapest, Hungary, September 2012
- 13th Russian Congress of Anaesthesiologists and Reanimatologists, St Petersburg, Russia, September 2012
- Several CEEA courses in Russia
- 3rd International Congress of Moldovan Society of Anesthesia and Resuscitation
- FASA Congress, Asuncion, Paraguay, October 2012
- Venezuelan Society of Anesthesiology National Congress, Valencia, Venezuela, November 2012
• Global Burden of Surgical Disease Symposium, Royal Australasian College of Surgeons, Melbourne, Australia, September 2012

• Essential Pain Management courses in Kathmandu, Nepal, November 2012 and Thailand, November 2012

6. **Lifebox**

The WFSA’s relationship with Lifebox provides important opportunities for education and training. It is important to note that Lifebox aims to make sustainable changes of practice through education and training as well as distribution of pulse oximeters.

Lifebox provides some excellent educational resources, including case-based scenarios, videos and material relating to the WHO Surgical Safety Checklist. The programme has raised the profile of anaesthesiologists and the WFSA in many parts of the world, and the Lifebox educational materials provide a good starting point for other educational activities.

7. **Other Activities**

• Development of a screening form for fellowship enquiries. This has helped with decisions about possible fellowship placements. We have processed 98 applications in the last 12 months.

• We have also developed forms to standardise applications for project and meeting support.

• Following on from the National Refresher Course in Mozambique, Dr Getulio de Oliveira Filho has led the development of a Portuguese version of Anaesthesia Tutorial of the Week. The tutorials will be put on the WFSA website and also distributed to anaesthesia providers in Mozambique.

• Dr Miodrag Milenovic set up the WFSA Alumni Network on Facebook to provide a forum for past WFSA fellows and scholars.

• Baxter has generously provided funding to sponsor young anaesthesiologists to attend major regional meetings. Dr Jannicke Mellin-Olsen, Dr Isabeau Walker and I selected scholars to attend the SAARC-AA Congress, Dhaka, Bangladesh in February 2013 and the AAAC, Cairo, Egypt in April 2013.

• Dr Mohamed Ben Ammar and colleagues made a major contribution to a new WHO publication "Pratique chirurgicale de base dans les structures à moyens limités". 
8. **Budget**

We successfully spent our budget of $165,000 during 2012 (see Appendix).

The Education Committee budget for 2013 is $170,000. In addition, we have been given an unrestricted grant of $10,000 by WonderWork, a new NGO, for paediatric anaesthesia education.

**Dr Wayne Morriss**

Chair, Education Committee, WFSA

14 March 2013
Appendix: 2012 Spending

Training Programmes

- Bangkok – Anaesthesia 50,000
- Bangkok – Pain (with IASP) 5,000
- Vellore – ICU 20,000
- Vellore – Paediatric 6,000
- Cape Town – Pain (with IASP) 5,000
- Wolfson 24,000
- Fortaleza – Regional (with CLASA) 2,000
- Argentina – Pain (with CLASA) 4,000
- Colombia – Obstetric 3,000
- Santiago - Paediatric 12,000

Meetings and Projects

- Honduras EPM 1,470
- Mozambique meeting 5,000
- Kybele – Armenia 3,000
- Kybele – Ghana 5,000
- SARANF 4,170

Other

- WCA sponsorship excess costs 7,649
- Travel – Dr Papytcho 1,805
- Travel – Dr Bekele 781
- Travel – Prof Ben Ammar 2,100
- Travel – Other 2,772